Program of Instruction - Curriculum Overview

ELA -Journeys K-6!

Journeys is a K–6 comprehensive, evidence-based English Language Arts program built on the foundation of instructional design that provides all students with a path to achieving rigorous standards with print and state-of-the-art digital components. Journeys is a John's Hopkins Center for Research and Reform developed curriculum that empowers students with mastery of skill, confidence in problem-solving and critical thinking skills, analysis of text, along with college and career readiness. The evidence-based model encompasses differentiated instructional tools and remediation practices that address all learners and subgroups. Journey considers bi-literacy and incorporates appropriate supports for English learners. The curriculum includes a built in diagnostic for measuring student growth that aligns easily with the Chicago Public Schools academic year for monitoring student progress which includes the Beginning of Year, Middle of Year, and End of the Year Diagnostics. Summative assessments are standalone practices that inform instruction for each student, optimize projected outcomes, and prepare students for diagnostic milestones.

The Journeys curriculum possesses a 6-pillared outcome measure that projects proven significant gains in following areas:

- Students will improve reading comprehension via rigorous texts;
- Students will experience growth in Lexile levels through word recognition;
- Students will strengthen and increase their vocabulary base within rigorous texts;
- Students will analyze and interpret rigorous texts;
- Students will demonstrate the commands of the conventions of standard English grammar and usage when writing or speaking; and
- Students will apply spelling practices when reading, writing, and speaking.

ELA-Collections 6-8

Collections is a leading English Language Arts curriculum which includes a blended digital and print approach that engages 21st Century learners. The curriculum construct embraces an integrated plan for balancing instruction centered on fictional, non-fictional, and informational texts. Start to Stream videos prepare students for lessons while multi-genre and leveled text via an eMagazine offer differentiated instructional plans that build fluency and comprehension. Through an annotation tool, students develop close reading and note taking skills that increase student learning and engagement. In the same respect as the Journeys

Program of Instruction - Curriculum Overview

curriculum, Collections includes a built in diagnostic for measuring student growth that aligns easily with the Chicago Public Schools academic year for monitoring student progress which includes the Beginning of Year, Middle of Year, and End of the Year Diagnostics.

Measured Outcomes for the Collections Curriculum are as follows:

- Students will make meaningful connections within today's world through story relevancy
- Students will gain comprehension and communication skills through close reading and note taking strategies
- Students will apply various language skills and concepts via inquiry based learning
- Students will become proficient in highlighting and annotating text through the curriculum annotation tool
- Students will respond creatively and analytically to complex, real world task

Math-enVisionMATH2.0

enVisionMATH2.0 Common Core is a comprehensive mathematics curriculum for Grades K-8. It offers the flexibility of print, digital, or blended instruction. enVisionMATH2.0 provides the focus, coherence, and rigor of the Common Core State Standards. Project-based learning, visual learning strategies, and extensive customization options empower every teacher and student. A mechanism for intervention and remediation are integrated into the curriculum model. Yearly diagnostic measurements directly align with CPS benchmark tools for monitoring student mastery and progress. enVisionMATH2.0 offers personalized learning plans for elementary students through a partnership with Knewton adaptive learning. The curriculum considers individualized learning plans for all students. enVisionMATH2.0 is organized to help students focus on clusters of Common Core standards within a grade. As a CPS sanctioned and common core endorsed curriculum, one can expect the following outcomes:

- Students will deepen conceptual understanding through problem-based learning;
- Students will demonstrate growth in conceptual understanding via digital interactive lessons;

Program of Instruction - Curriculum Overview

- Students will build proficiency in common core math standards by way of independent practice and high-order thinking; and
- Students will demonstrate mastery of rigorous concepts through a leveled and tailored instructional plan.

Science – Dimensions

HMH Science Dimensions is a K–12 science program built specifically to address the Three Dimensions of Science Learning outlined in the Framework for K-12 Science Education and the Performance Expectations of NGSS. Built with a digital first mentality, this program provides an authentic approach to increasing student achievement in science and preparing teachers for engineering instruction. HMH Science Dimensions: Engineered for the Next Generation! HMH Science Dimensions' curriculum materials align with the National Research Council's Three Dimensions of Learning: Disciplinary Core Ideas, Crosscutting Concepts, and Science and Engineering Practices. These intertwined curriculum strands are expertly woven together into each lesson in order to meet the Performance Expectations (PEs).

HMH Science Dimensions™, the first comprehensive K-12 science curriculum created specifically to meet the new Next Generation Science Standards (NGSS), a set of science education standards developed by states nationwide. HMH Science Dimensions is the first program designed, tested, and engineered to address the complexities of NGSS and lead students to mastery of its concepts.

HMH Science Dimensions represents an entirely new approach to teaching science, one that is grounded in the real-world application of scientific concepts. This comprehensive program focuses on investigative activities and three-dimensional learning and leverages technology to provide new opportunities for engagement. The focus on experiential and interactive learning supports students and teachers as they pursue integrated and holistic scientific understanding within the NGSS framework.

Special features from HMH Science Dimensions include:

- Interactive online learning components, such as videos and animations, real-time feedback on assignments, and self-selected learning paths to empower student choice;
- Dedicated engineering tasks and activities across all grade levels;
- Embedded professional learning and pedagogical support to help educators adjust to NGSS, including best practice guides and built-in videos.

Program of Instruction - Curriculum Overview

Through HMH Field Trips powered by Google Expeditions, HMH Science Dimensions includes virtual reality field trips that extend lessons beyond the classroom. Students are able to travel on 3D, 360-degree field trips led by the teacher, resulting in a more immersive learning experience for students. Relevant programs include teacher guides with student activities and lesson plans, enabling educators to integrate the virtual field trips seamlessly into their NGSS instruction.

Social Studies – myWorld Interactive (social Studies/American History)

myWorld Interactive Social Studies is a K-5 social studies curriculum that encourages active inquiry while introducing civics, economics, geography, and history concepts. Students develop critical thinking, problem solving, and communicating skills for engaged civic life.

Inspire students to become skilled citizens. myWorld Interactive American History emphasizes active inquiry, strong literacy connections, and a wide range of teaching options. The program is available as American History survey or Beginnings to 1877 edition. myWorld Interactive American History promotes critical thinking, problem solving, evidence-based reasoning, and communications skills. It's the student-centered American history curriculum that helps you implement your state's standards and the College, Career, and Civic Life (C3) Framework for Social Studies.

The program includes strong ELA instruction to support social studies inquiry and new literacy standards. myWorld Interactive is both comprehensive and adaptable, so it fits a wide range of classrooms and schedules. It's the student-centered social studies curriculum that helps teachers achieve their instructional goals.

myWorld Interactive focuses on inquiry skills and key concepts that support your state standards and the College, Career, and Civic Life (C3) Framework for Social Studies.

Every minute of every lesson is a literacy opportunity. Integrated ELA resources and routines help students read text closely, analyze information, and communicate well-defended ideas. Build vocabulary and language skills, support your reading block.

Social Studies – American History of our Nation

Pearson American History program for middle grades is designed to unlock the exciting story of our nation's history with engaging stories, activities, and opportunities for drawing connections from the content to students' own lives, expanding their understanding of American history and why it remains important today. The program bridges time-tested best practices, curriculum standard expectations, and technology to help prepare students to be college and career ready all while unlocking the exciting story of our nation's history.

Program of Instruction - Curriculum Overview

Pearson's middle grades *American History* program uses a research tested, four-part learning model to enhance teaching and understanding.

Connect Students make learning personal as they connect to content through a story and activate their prior knowledge, personal experience, and perspective.

Investigate Students actively learn, investigate, and acquire key content knowledge through a variety of components both in print and digital.

Synthesize Students extend their understanding by applying what they just learned in a quick recap and "pull-it-all-together" exercise before they move on to the next lesson.

Demonstrate Students demonstrate their understanding through a variety of authentic, formative, and summative assessments.

Social Studies – Civics: Government and Economics in Action

Civics: Government and Economics in Action is a strong introduction to government, citizenship, and the American economic and legal systems. An accessible narrative and compelling design work hand-in-hand with interactive technology, study guides, and activity-based resources to motivate students to actively participate in government. Expanded economics coverage, research-based reading instruction, and new chapter assessment tools ensure content mastery for all students.

Civics: Government and Economics in Action key features and benefits:

- **Fosters active citizenship** Active Citizen activities use real examples to get students involved, both in the classroom and in the community.
- Partnership with Close Up® Foundation, the nation's largest civic education organization Exclusive access to innovative multimedia and print materials, including excerpts of Current Issues.
- **Go Online Civics Interactive** Uses animations and activities to transform features into a dynamic learning experience.

Technology – Google CS First/Google Applied Digital Skills

Computer science is a 21st century skill that enables kids to be creators, rather than just consumers, of technology. Its emphasis on problem solving is applicable across disciplines, driving growth and innovation across all sectors of the workforce.

CS First is a free web-based program that exposes students to computer science through video tutorials and modules that students participate in as after-school, in-school and summer

Program of Instruction - Curriculum Overview

programs. The clubs teach students about computer science and coding in a hands-on, learning-by-doing way.

Applied Digital Skills is curriculum where learners practice life and job skills while building creative projects using G Suite for Education. The project-based curriculum has been designed for middle school and high school learners as well as adults who want to learn digital skills in a blended learning environment.

Applied Digital Skills encourages learners to apply their digital skills to relevant, real-life problem. Learners tackle financial decision making, event planning and project management. It allows instructors to spend their time connecting with learners on a deeper level. Learners work independently, freeing instructors to give individualized attention. It allows instructors to foster a collaborative educational environment. Group projects allow learners to do research, analyze data and express ideas together.

Foreign Language - Sonrisas Level I, II, and III Elementary Spanish Curriculum

The Acquire, Develop, Learn methodology provides students with a developmentally appropriate and comprehensive Spanish language education. It enables them to become effective Spanish communicators, globally literate citizens, and lifelong language learners.

Sonrisas Level I: Acquire for Grades K – 4, focuses on language acquisition as the process by which humans acquire the capacity to perceive and comprehend language, as well as to produce and use words and sentences to communicate. Children do this naturally without having to "learn" language. Developmentally, children have the natural ability to do this with a second language, too. In Sonrisas Level I, students engage in age-appropriate activities that support language acquisition: Music and verse; Games, role-play, and drama; Calendar activities; Reading authentic literature; Art projects; Independent practice with a Student Portfolio. These activities are done in a consistent structure of Circle Time, Story Time, and Art Time.

Sonrisas Level II: Develop for Grades 2 – 6, emphasizes that developing proficiency in a language, is to expand the knowledge base by a process of growth. Students are bridging two very different developmental stages: from an imaginative, experiential early childhood mode of learning to a more concrete, systematic adolescent mode of learning. While they are bigger than young learners, developmentally they still have a lot in common. Activities change to support this transition. Sonrisas Level II continues age-appropriate acquisition activities and continues the structure of Circle Time, Story Time, and Art Time. It adds new, developmentally appropriate activities that expand acquisition. These activities include adding thematic units, more complex language and Partner Time, creating three modes of communication. Sonrisas Level II also requires more independent reading and writing for the student.

Program of Instruction - Curriculum Overview

Sonrisas Level III: Learn for Grades 4 – 8, focuses on gaining knowledge or understanding through study, instruction, or experience. It is designed based on developmentally, upper elementary students are ready for more explicit instruction. They are ready to learn using abstract thought processes. After acquiring and developing a strong foundation of practical Spanish and an inherent understanding of many grammatical concepts, students are ready to begin learning the "how?" and "why?" of the Spanish language. This level still focuses on communication. Sonrisas Level III continues to develop acquired language and add explicit instruction for culture, grammar, and communication strategies. It adds new, developmentally appropriate activities that expand acquisition. These activities include adding TPR (Total Physical Response), spelling, culture instruction, and grammar instruction. Sonrisas Level III also introduces TPRS Storytelling and communication strategy instruction.

Foreign Language - The Ontario Curriculum 2013, French as a Second Language

The Ontario curriculum is designed to help every student reach his or her full potential through a program of learning that is coherent, relevant, and age appropriate. It recognizes that, today and in the future, students need to be critically literate in order to synthesize information, make informed decisions, communicate effectively, and thrive in an ever-changing global community. It is important that students be connected to the curriculum; that they see themselves in what is taught, how it is taught, and how it applies to the world at large. The curriculum recognizes that the needs of learners are diverse and helps all learners develop the knowledge, skills, and perspectives they need to become informed, productive, caring, responsible, and active citizens in their own communities and in the world.

In a French Immersion program, French must be the language of instruction for a minimum of 50 per cent of the total instructional time at every grade level of the program and provide a minimum of 3800 hours of instruction in French by the end of Grade 8. French Immersion programs must include the study of French as a second language and the study of at least two other subjects taught in French. These two subjects must be selected from the following: the arts, social studies (Grades 1 to 6) or history and geography (Grades 7 and 8), mathematics, science and technology, and health and physical education. Although the French Immersion curriculum is written for a Grade 1 start, many immersion programs starting in Grade 1 provide instruction in French in all subjects (i.e., for 100 per cent of total instructional time) until Grade 3 or 4, when students begin to study English.5 Instruction in English may then be gradually extended to include other subjects. By the end of Grade 8, students may receive up to 50 per cent of their instruction in English.